



## Arkansas Crop Progress and Condition

Released April 5, 2010



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending April 4, 2010.

### General

Above normal temperatures accompanied windy conditions last week before a line of showers and thunderstorms moved through the state Friday and Saturday. Measurable rainfall was recorded at all 36 weather stations. The greatest precipitation amount was recorded at Pine Bluff with 1.48 inches, followed by 1.40 inches recorded at Calico Rock. Topsoil moisture supplies were 1 percent short, 74 percent adequate, and 25 percent surplus. Subsoil moisture supplies were 79 percent adequate and 21 percent surplus. On average, farmers had 5.3 days suitable for fieldwork. Lows ranged from 29 degrees Fahrenheit at Gilbert to 44 degrees Fahrenheit at Newport and Little Rock. Highs ranged from 77 degrees Fahrenheit at Newport to 85 degrees Fahrenheit at Harrison.

### Crops

Warm temperatures allowed field preparation and row crop plantings to continue last week. Farmers continued planting corn and rice and began planting sorghum and soybeans. As of last week, corn producers had 38 percent of the crop planted, 21 percent ahead of last year but 6 percent behind the five-year average. Corn emergence, at 11 percent, was 4 percent ahead of 2009 but 4 percent behind the five-year average. Farmers planted an additional 7 percent of the rice crop to reach 8 percent planted, 7 percent ahead of last year and 2 percent ahead of the five-year average. Sorghum planted was at 1 percent, the same as 2009 but 8 percent behind the five-year average. Farmers were able to plant 2 percent of the soybean crop, 2 percent ahead of last year and 1 percent ahead of the five-year average. Winter wheat was reported to be in the jointing stage and in mostly fair to good condition. Tomato crop planting was well underway in southern Arkansas.

### Livestock

Last week, livestock were in mostly fair to good condition. Pasture and range and hay crops were reported in mostly fair to good condition last week, with some reports of improvement due to warmer weather.

#### Percent of Progress

| Crop     | Stage   | Current Week | Previous Week | 2009 | 5-Year Avg |
|----------|---------|--------------|---------------|------|------------|
| Corn     | Planted | 38           | 21            | 17   | 44         |
|          | Emerged | 11           | 6             | 7    | 15         |
| Rice     | Planted | 8            | 1             | 1    | 6          |
| Sorghum  | Planted | 1            | 0             | 1    | 9          |
| Soybeans | Planted | 2            | 0             | 0    | 1          |

#### Condition in Percentages

| Crop              | Very Poor | Poor | Fair | Good | Excellent |
|-------------------|-----------|------|------|------|-----------|
| Winter Wheat      | 1         | 2    | 48   | 40   | 9         |
| Hay-Alfalfa       | 0         | 0    | 60   | 39   | 1         |
| Hay-Other         | 2         | 12   | 39   | 47   | 0         |
| Pasture and Range | 1         | 10   | 45   | 39   | 5         |

| Temperatures and Precipitation Week Ending April 4, 2010 |                |              |     |                   |                 |            |             |              |        |
|--|----------------|--------------|-----|-------------------|-----------------|------------|-------------|--------------|--------|
| District   | Station        | Temperatures |     |                   | Rainfall        |            |             |              |        |
|  |                | High         | Low | Dep from Normal * | Wk Ending Apr 4 | 4 wk Accum | 4 wk Normal | Year to Date |        |
|  |                |              |     |                   |                 |            |             | 2010         | Normal |
| Northwest  | Fayetteville   | 82           | 30  | 8                 | 0.92            | 3.47       | 3.75        | 11.54        | 9.57   |
|  | Harrison       | 85           | 39  | 10                | 0.97            | 3.82       | 3.85        | 11.04        | 10.36  |
| N. Central   | Calico Rock    | 82           | 31  | 7                 | 1.40            | 3.58       | 4.16        | 13.61        | 11.36  |
|  | Gilbert        | 83           | 29  | 6                 | 1.13            | 3.56       | 3.68        | 14.10        | 10.65  |
|  | Greers Ferry   | 80           | 36  | 5                 | 1.14            | 3.83       | 4.54        | 12.89        | 13.03  |
|  | Mtn. Home      | 83           | 40  | 9                 | 1.33            | 4.22       | 3.99        | 12.88        | 11.13  |
| Northeast  | Batesville     | 79           | 36  | 6                 | 0.88            | 3.53       | 4.09        | 10.74        | 12.07  |
|  | Blytheville    | 79           | 41  | 6                 | 0.84            | 3.50       | 4.46        | 9.59         | 13.35  |
|  | Jonesboro      | 78           | 40  | 7                 | 0.59            | 2.97       | 4.04        | 9.93         | 12.38  |
|  | Keiser         | 78           | 40  | 5                 | 0.96            | 3.88       | 4.39        | 11.83        | 13.45  |
|  | Newport        | 77           | 44  | 4                 | 0.73            | 3.00       | 4.36        | 12.44        | 12.72  |
| W. Central   | Booneville     | 83           | 33  | 2                 | 0.97            | 1.65       | 3.61        | 10.83        | 11.26  |
|  | Clarksville    | 84           | 38  | 7                 | 1.12            | 2.87       | 4.05        | 12.90        | 11.06  |
|  | Dardanelle     | 83           | 35  | 4                 | 1.18            | 3.14       | 4.11        | 13.22        | 11.87  |
|  | Ft. Smith      | 84           | 36  | 7                 | 0.86            | 2.71       | 3.54        | 10.21        | 9.72   |
|  | Mena           | 78           | 32  | 3                 | 1.25            | 2.72       | 4.67        | 14.35        | 13.15  |
|  | Ozark          | 84           | 35  | 6                 | 1.37            | 3.87       | 3.94        | 12.52        | 10.79  |
| Central  | Conway         | 82           | 38  | 4                 | 0.45            | 2.67       | 4.12        | 10.57        | 12.19  |
|  | Hot Springs    | 83           | 38  | 4                 | 1.12            | 3.33       | 4.76        | 13.24        | 14.07  |
|  | Little Rock    | 83           | 44  | 7                 | 0.52            | 2.19       | 4.41        | 10.82        | 12.92  |
|  | Morrilton      | 83           | 38  | 7                 | 0.26            | 2.54       | 4.01        | 12.28        | 12.10  |
|  | N. Little Rock | 81           | 42  | 6                 | 0.53            | 2.68       | 4.36        | 10.56        | 12.52  |
| E. Central   | Brinkley       | 78           | 40  | 5                 | 1.06            | 3.21       | 4.29        | 10.58        | 13.58  |
|  | Marianna       | 80           | 37  | 6                 | 0.89            | 3.43       | 4.95        | 13.17        | 14.81  |
|  | Stuttgart      | 81           | 42  | 5                 | 0.83            | 2.60       | 4.40        | 12.17        | 13.41  |
|  | West Memphis   | 81           | 40  | 8                 | 0.96            | 3.32       | 5.02        | 11.67        | 15.05  |
| Southwest  | DeQueen        | 80           | 32  | 4                 | 0.66            | 1.63       | 4.62        | 12.94        | 13.42  |
|  | Hope           | 82           | 36  | 4                 | 0.22            | 0.99       | 4.51        | 10.45        | 14.30  |
|  | Texarkana      | 80           | 38  | 3                 | 0.18            | 1.37       | 3.69        | 9.05         | 11.91  |
| S. Central   | Camden         | 83           | 37  | 3                 | 0.18            | 0.96       | 4.59        | 12.26        | 14.99  |
|  | El Dorado      | 83           | 38  | 5                 | 0.20            | 1.79       | 4.61        | 14.19        | 15.54  |
|  | Warren         | 78           | 40  | 4                 | 1.32            | 3.14       | 5.36        | 14.15        | 16.82  |
| Southeast  | Eudora         | 82           | 42  | 4                 | 0.69            | 1.47       | 5.38        | 14.30        | 18.24  |
|  | Monticello     | 81           | 42  | 7                 | 0.74            | 2.14       | 5.08        | 12.99        | 16.78  |
|  | Pine Bluff     | 81           | 42  | 5                 | 1.48            | 3.11       | 4.57        | 12.16        | 14.42  |
|  | Rohwer         | 81           | 40  | 5                 | 1.33            | 2.43       | 4.74        | 14.17        | 15.85  |

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

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Produced by:  
United States Department of Agriculture – NASS  
Arkansas Field Office  
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With special thanks to: United States Department of Commerce, National Weather Service  
Renee Fair, Meteorologist in Charge